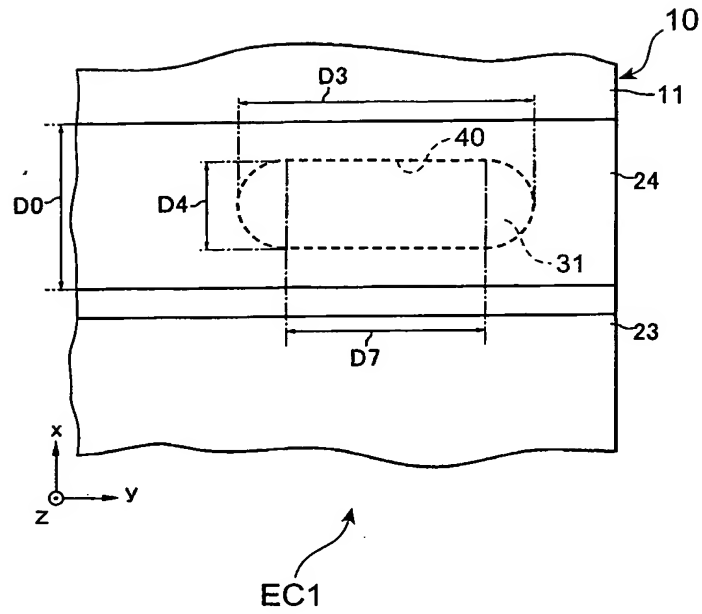
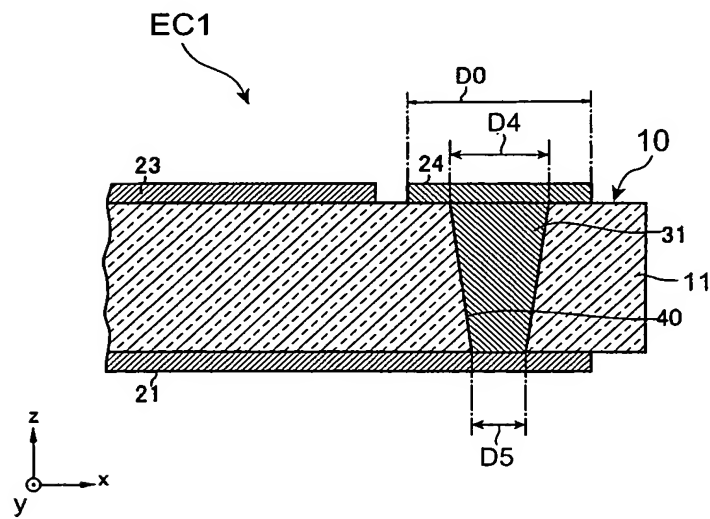


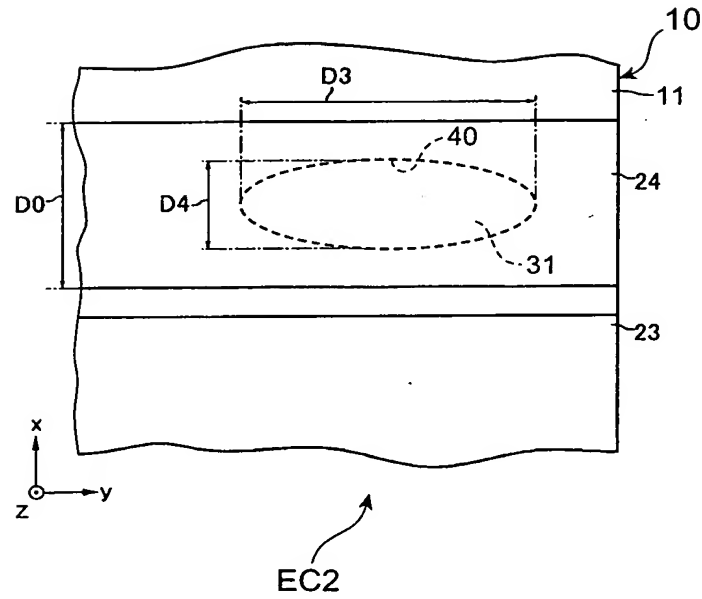
**Fig.1**



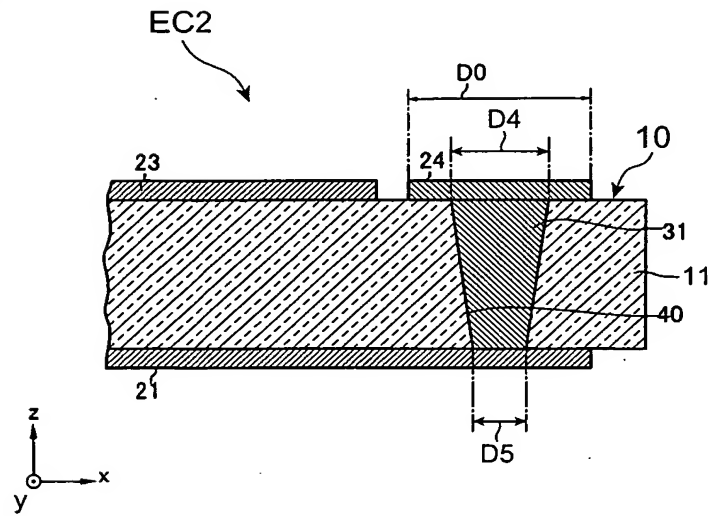
**Fig.2**

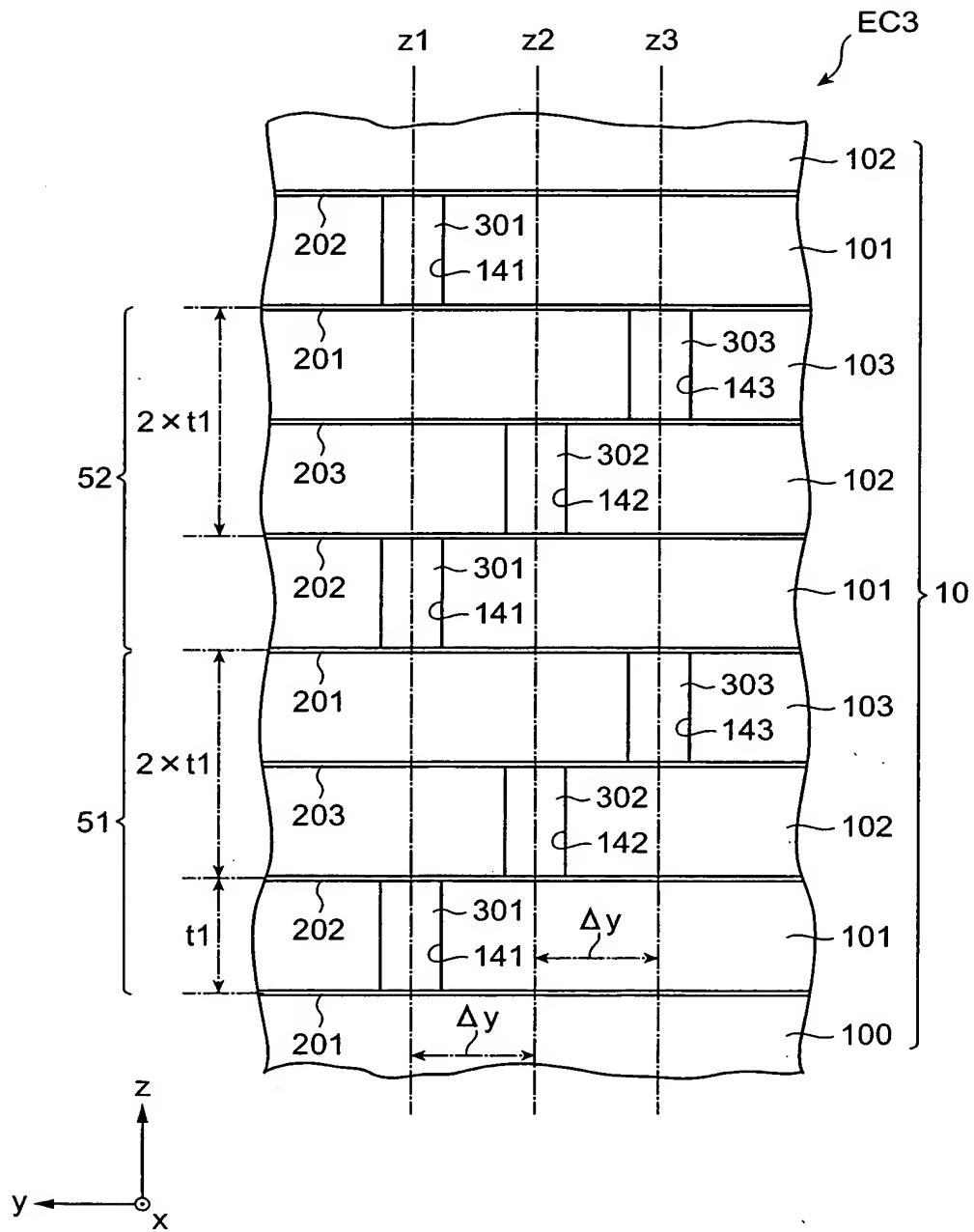


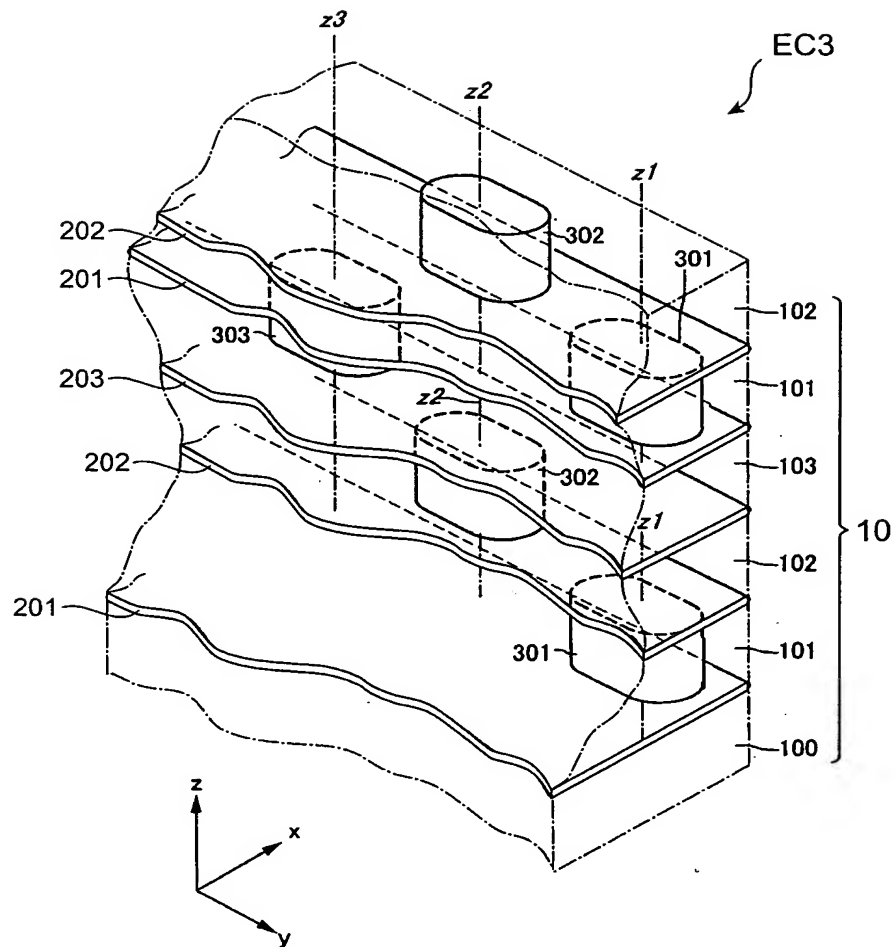
**Fig.3**



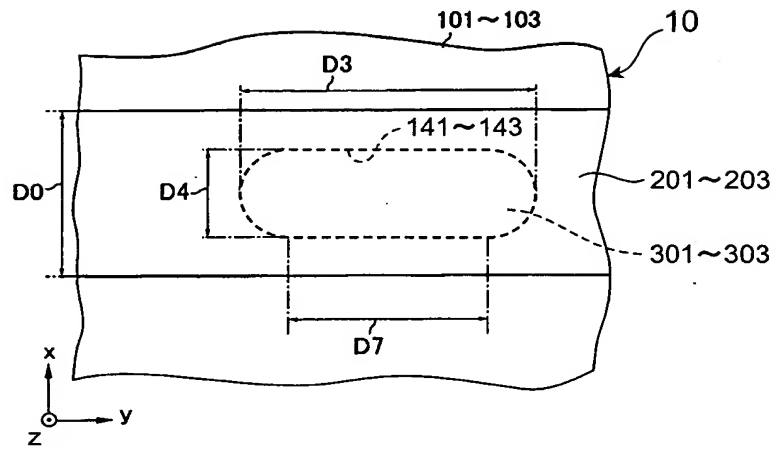
**Fig.4**



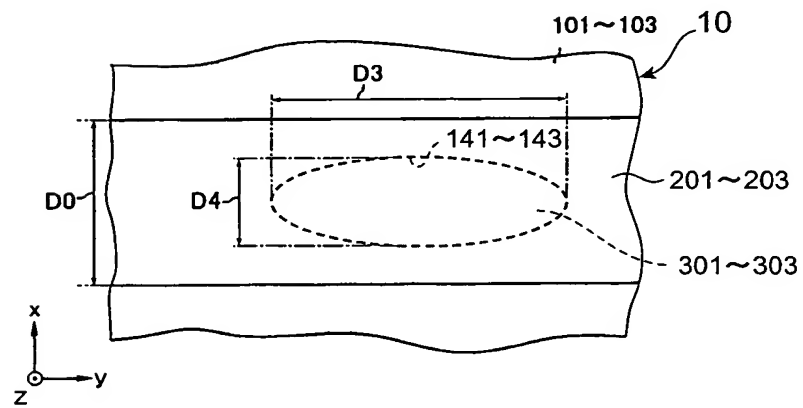
**Fig.5**

**Fig.6**

**Fig.7**



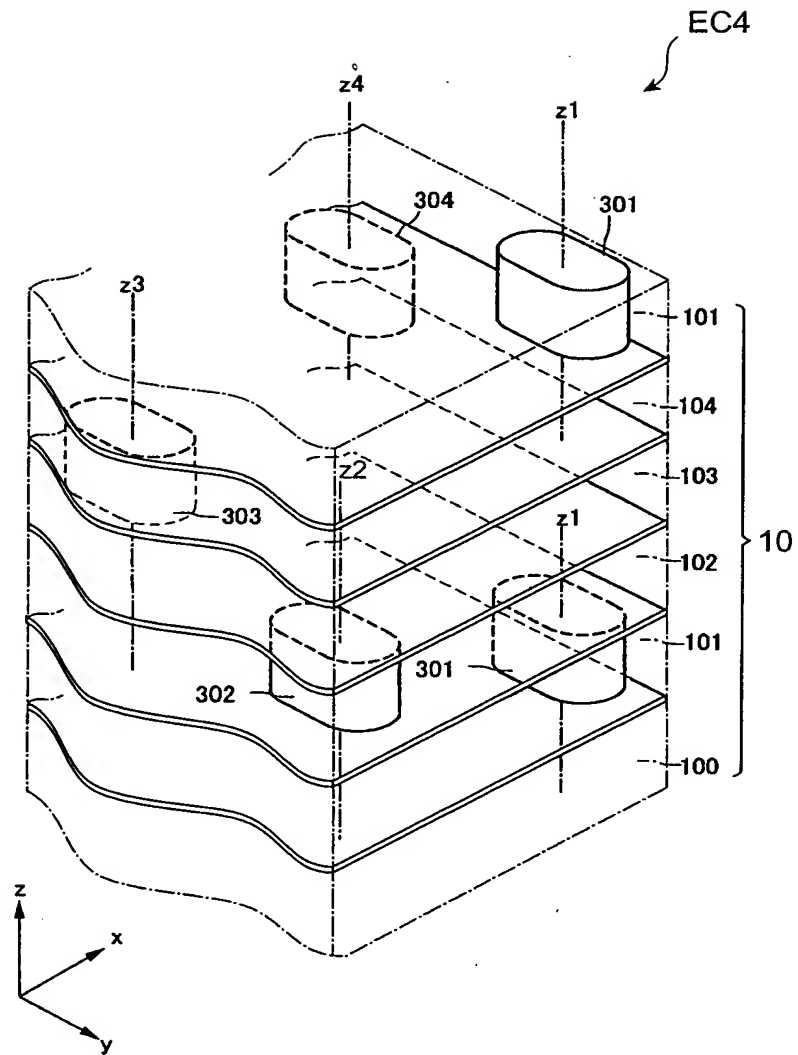
**Fig.8**



EC2



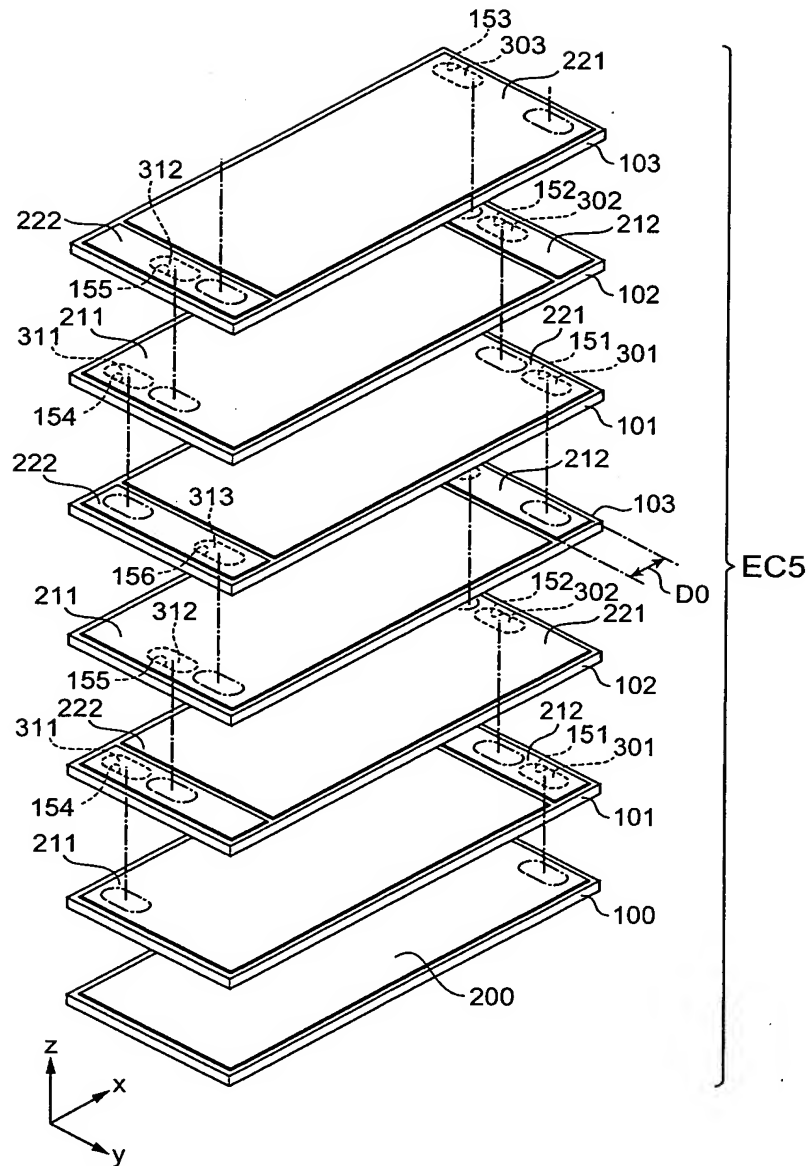
**Fig.10**

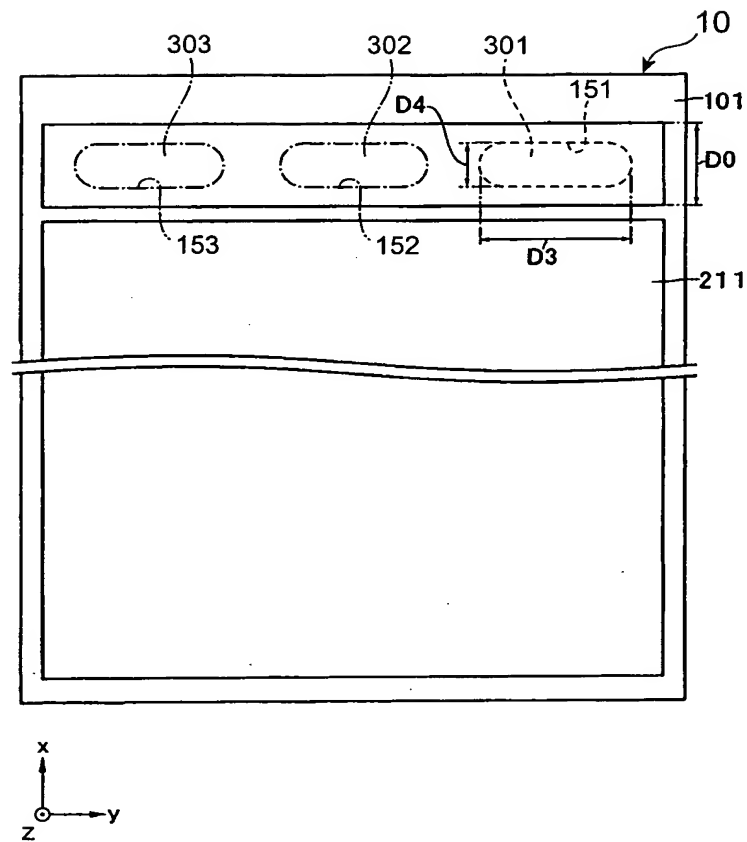


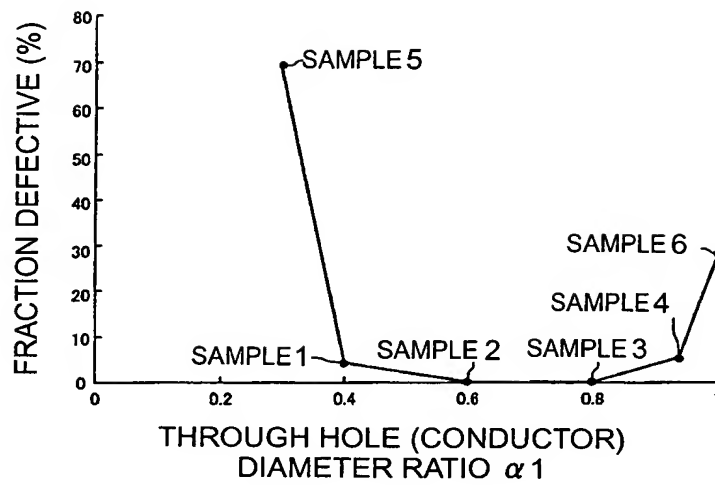




**Fig.12**



**Fig.13**

**Fig.14****Fig.15**